

**NONPROVISIONAL PATENT APPLICATION**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**OLIFF & BERRIDGE, PLC**  
**P.O. Box 19928**  
**Alexandria, Virginia 22320**  
**Telephone: (703) 836-6400**  
**Facsimile: (703) 836-2787**

Attorney Docket No.: 117426

Date: January 14, 2003

**MAIL STOP PATENT APPLICATION**

**Customer Number: 27074**

**NONPROVISIONAL APPLICATION TRANSMITTAL  
RULE §1.53(b)**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing under 37 C.F.R. §1.53(b) is the nonprovisional patent application

For (Title): METHODS FOR AUTOMATED UNIFORMITY ASSESSMENT AND  
MODIFICATION OF IMAGE NON-UNIFORMITIES

By (Inventors): Paul M. BUTTERFIELD; Joseph D. HANCOCK; Norman L. ROOF, JR.;  
Shawn P. UPDEGRAFF;

- ☒ ☒ Formal drawings ☐ Informal drawings (Figs. 1-12; 9 sheets) are attached.  
☐ Use Figure 2 for front page of Publication.
- ☒ Petition for Acceptance of Color Drawings and Photographs Under 37 C.F.R. 1.84(a)(2) and (b)(1).
- ☒ A Declaration and Power of Attorney is filed herewith.
- ☐ This application claims benefit of Provisional Application No. \_\_\_\_\_ filed \_\_\_\_\_.  
(A Preliminary Amendment is attached to reflect this claim in the Specification if not already present.)
- ☒ This patent application is assigned to Xerox Corporation.
- ☒ The executed Assignment is filed herewith.
- ☒ An Information Disclosure Statement is filed herewith.
- ☒ A Preliminary Amendment is filed herewith.
- ☐ This application is NOT to be published under 35 U.S.C. 122(b). The undersigned attorney or agent hereby certifies that the invention disclosed in this application has not and will not be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication of applications 18 months after filing.



☒ The filing fee is calculated below:

**CLAIMS IN THE APPLICATION AFTER ENTRY OF  
ANY PRELIMINARY AMENDMENT NOTED ABOVE**

FOR:	NO. FILED	NO. EXTRA	RATE	FEE
BASIC FEE				\$ 770
TOTAL CLAIMS	8 - 20	= 0	x 18	\$
INDEP CLAIMS	2 - 3	= 0	x 86	\$
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIMS PRESENTED			+290	\$
* If the difference is less than zero, enter "0".			TOTAL	\$ 770

- ☒ Please charge Deposit Account No. 24-0037 in the amount of \$770. Two duplicate copies of this sheet are enclosed.
- ☒ The Commissioner is hereby authorized to charge any other fees that may be required to complete this filing, or to credit any overpayment, to Deposit Account No. 24-0037. Two duplicate copies of this sheet are attached.

Respectfully submitted,



James A. Oliff  
Registration No. 27,075

Thomas J. Pardini  
Registration No. 30,411

JAO:TJP/mlo

**PATENT APPLICATION**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Paul M. BUTTERFIELD et al.

Application No.: New U.S. Application

Filed: January 14, 2004

Docket No.: 117426

For: METHODS FOR AUTOMATED UNIFORMITY ASSESSMENT AND  
MODIFICATION OF IMAGE NON-UNIFORMITIES

**PETITION FOR ACCEPTANCE OF COLOR DRAWINGS  
AND PHOTOGRAPHS UNDER 37 C.F.R. §1.84(a)(2) and (b)(1)**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

The U.S. Patent and Trademark Office is respectfully requested to accept color photographs and drawings in the above-identified application. This submission is made in accordance with C.F.R. §1.84 (a)(2) and (b)(1).

Color drawings are necessary in this application as the only practical medium by which to disclose the subject matter sought to be patented. Color drawings are necessary because exemplary embodiments of the present invention may use a reference/test pattern strip of a color other than black, white, or a variation of black. Therefore, color drawings are necessary to disclose the subject matter sought to be patented.

Attached to this Petition are the following:

1. Please charge Deposit Account No. 24-0037 in the amount of \$130. Two duplicate copies of this sheet are enclosed.

The U.S. Patent and Trademark Office is authorized to debit Deposit Account No. 24-0037 in the amount necessary to effect filing of this Petition;

2. Three sets of color drawings and photographs;
3. A black and white photocopy of the color photographs and drawings; and
4. A Preliminary Amendment to the specification to insert language as the first paragraph of the Brief Description of the Drawings to reflect that the patent application file contains at least one drawing executed in color.

In view of the foregoing, acceptance of color drawings and photographs in this application is respectfully solicited.

Respectfully submitted,



James A. Oliff  
Registration No. 27,075

Thomas J. Pardini  
Registration No. 30,411

JAO:TJP/mlo

**ATTACHMENTS:**

Three (3) Sets of Color Photographs  
Black and White Photocopies  
Preliminary Amendment

Date: January 14, 2004

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<p><b>DEPOSIT ACCOUNT USE AUTHORIZATION</b> Please grant any extension necessary for entry; Charge any fee due to our Deposit Account No. 15-0461</p>
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